

Abstract of the Disclosure

A fuel injector includes: a body that extends along a longitudinal axis between an inlet and an outlet; a seat, which is coupled to the body proximate the outlet, defines an opening through which fuel is adapted to flow into the internal combustion engine, an armature, which moves along the longitudinal axis between first and second configurations with respect to the seat; and an inlet tube assembly, which is coupled to the body proximate the inlet, includes first and second inlet tube members. The first inlet tube member extends along the longitudinal axis between proximal and distal ends, and the proximal end and the inlet of the body provide a first fluid-tight coupling. The second inlet tube member extends along a bending path between first and second end, and the first end and the distal end of the first inlet tube member provide a second fluid-tight coupling.